

The RARS *Exciter*



No 283, Oct 1993 - Repeaters: 146.64-, 147.57, 224.64-, 444.5+, 444.95+ BBS: 772-9176

New Club Meeting Place Found!

Beginning in November we have a new place to hold the regular club meetings on the first TUESDAY of each month. We will meet at Forest Hills Baptist Church, 3110 Clark Avenue, at 7:30 PM each month except for the November meeting which will start early at 7:00PM because it is our Annual Auction Night. October's meeting will be held at the YWCA, Oberlin Road, on Wednesday the 6th.

The search for a new place was led by Cyndi Wood KD4ACW and it has not been easy, space for a group our size is hard to find in Raleigh, specially when you couple it with other needs like parking, test facilities etc. Nothing suitable was available on a Wednesday so we had to break with a long tradition and settle for a Tuesday. So a big thankyou to Cyndi and her band of searchers from all of us.

Mike, KN4BS

A Classic Case of Local Interference

I moved into my new hamshack, aka house about a month ago. That was just about the time I got my six meter tranceiver. I noticed right away that I was picking up a rather strong carrier around 50.110MHz. Since this is the six meter DX calling frequency, I was rather annoyed. The problem wasn't too bad, since the carrier moved around and was usually far enough on either side of the calling frequency that it could be notched out with no problem. (I haven't invested in a DSP filter yet.)

After listening to the carrier and taking S-meter readings, I determined the bearing - about 88 degrees - almost due east. I carefully analyzed my Wake county map and found some possible targets to the my east, including the Zebulon airport. I thought there might be something there or somewhere close.

Anyway, I rigged up the six meter tranceiver in the car and went out looking for the source of the interference. I could hear it faintly as I left my house but soon

lost all signs of it. I drove in the direction where I thought the signal was coming from. I never heard anything except the ignition noise from my car.

I didn't hear the 50.110 carrier again until I pulled back in my driveway an hour later. I immediately took the rig inside and hooked it up. The carrier was still there at about 5 degrees north of east. I walked across the hall to the bedroom and unplugged my answering machine. The carrier immediately stopped. I thought about it and determined that I had been entirely correct all along. My answering machine is a few degrees north of east from my antenna. The distance was just a lot less than I had anticipated. In this case about 30 feet instead of a few miles.

The lesson here is to check for the really local sources before heading out on a wild fox hunt. Hope to see you on six meters.

73, Brian Hammill, KD4BFJ

The Raleigh Amateur Radio Society, Inc. (RARS), founded in 1969, has grown to be one of the premier radio clubs in North Carolina. Current membership is around 320.

The objectives of the club are to promote world wide friendship through Amateur Radio; to be of public service by providing radio communication in times of disaster, emergency, or civic need; to educate members in radio technique, and to assist in obtaining Amateur Radio licenses.

All persons interested in Amateur Radio, currently licensed or not, are eligible to apply for membership to the club.

Dues to the club are \$18.00 per year (which runs from July 1 to June 30). Applications for membership may be obtained from any of the officers named below; from the newsletter editor, named on the facing column; or at any RARS Meeting.

Club meetings are held the first Wednesday of every month, 7:30 PM, at the Raleigh YMCA, 1601 Hillsborough St.

In addition to the many social and special events, the club sponsors a 2 m repeater, W4DW, on 146.04/64 MHz. The club also sponsors repeaters on 223.04 / 224.64 MHz, 449.5 / 444.5 MHz, 449.95 / 445.95 MHz and a packet cluster node on 147.57 MHz. All repeaters cover Raleigh, and most of the surrounding Wake County area. The auto-patch on W4DW is now no longer closed and is open to all duly licensed amateurs.

1992 Officers:

President: Walter Price, KM4BU
420 Oak Ridge
Cary, NC. 27511
481-3856

Vice President: Rick Merkle, KA3PSK
6412 Sassafras Lane
Raleigh, NC 27614
870-8268

Secretary: Liz White, KO4CK
PO Box 13315
RTP, NC 27709
481-2874

Treasurer: Mike Murphy, WA4BPJ
7329 Barberry Court
Raleigh, NC 27615
847-4641

The EXCITER is published monthly by the Raleigh Amateur Radio Society, and is mailed at no cost to its members.

Letters to the Editor, technical articles, items of interest to the ham community and guest editorials are actively solicited.

Any article published in the EXCITER does not necessarily represent the views of, the Officers, Board of Directors, Editor, or Society Membership, nor does publication thereof represent concurrence by the Officers, Board of Directors, Editor, or Society membership with the contents of the article.

Articles will be printed at the discretion of the Editor, and no article will be published unless it is accompanied by the name(s) of the person(s) submitting the article.

All copy must be in the hands of the editor by the end of the Board of Director's meeting on the third Wednesday of each month. Articles submitted for publication may be hand or type written, an ASCII file on disk transmitted electronically via telephone modem, or on the ham bands using PACKET.

Ham related items for sale by the members will be advertised without charge for one issue, but may be re-submitted as often as desired. These ads must be non-commercial in nature.

Commercial ads will be run in return for the following donations to the club:

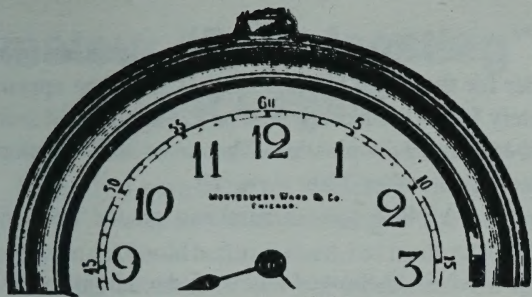
	Single Issue	Full Year
Business Card	\$7.50	\$75.00
Quarter Page	\$11.25	\$112.50
Third Page	\$15.00	\$150.00
Half Page	\$22.50	\$225.00
Full Page	\$50.00	N/A

(Commercial ads must be of "camera-ready quality," and obviously can not be sent via ham bands.) Due to the reprographic process used, no color copy can be accepted.

Mailing List: Mike Murphy, WA4BPJ
7329 Barberry Court
Raleigh, NC 27615
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1993 Editor: Mike Gingell, KN4BS
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MINUTES OF THE MEETING

BOARD MEETING

August 18, 1993

The monthly board meeting of the Raleigh Amateur Radio Society was held at the YMCA on Hillsborough St. The meeting was called to order by KM4BU at 7:05. Members present at that time: KN4AQ, WA4BPJ, N4BYO, WA4PEN, KA3PSK, KC4UPZ. Late: KD4ACW, KO4CK, K4HF. Excused: KN4BS. Absent: NA4G, KB4MDZ, AA4MY.

Motion by WA4PEN to approve the July minutes. Second by KA3PSK. None Opposed.

WA4BPJ gave the treasurer's report and said 260 members have renewed thus far.

KA3PSK asked for preferences for the date for the annual picnic. Choice between Saturday October 9 and Sunday October 10. Preference was for Saturday the 9th of October. Tentatively planning to have pig. WA4BPJ will check on the availability of the ABB site.

KD4ACW reported on the meeting site search. It is not going well. She will ask about the availability of the Oberlin Road YWCA for October in case nothing comes up. She asked for help in making initial contacts. It is very time consuming for one person. Most of the churches contacted prefer not to rent space for non-religious activities. Other problems have been that some suggested places do not have video capabilities or seating arrangements.

Lynn KO4QH announced that she is also having a problem finding space for holding the training classes. Two nights/week for 6 weeks are required.

KN4AQ provided copies of the new FCC business rules that will take effect in September. Section 97.113 regarding prohibited transmissions was discussed. The dictionary states that pecuniary is of or pertaining to

money. Gary's interpretation of pecuniary interest is anything involving money, not just paying for something. He recommended that we wait until the ARRL, in particular, has some additional opinion on what the rule change means and in the interim to follow practice as usual — no business communications on the autopatch. The board agreed with that recommendation.

KO4CK gave out copies of a piece of correspondence from KO4PY who presented several complaints about RARS. She had written a draft reply and asked for comments and/or changes to the letter. Those will be incorporated into the reply.

Board member comments:

WA4PEN said he is still considering writing a monthly Exciter article recognizing individuals for various achievements. He suggested that a membership card be issued that would open up and contain needed information on emergency access, use of repeaters, etc. WA4BPJ said that information could be put in the Exciter so members could cut it out for their use. It was generally agreed that the membership card route would be a good one.

KN4BS left word that his work required an unexpected trip abroad and he would not be able to get the Exciter published before the meeting. KM4BU and WA4BPJ will get together and try to get post cards out to let members know the Exciter will be late and where the meeting will be held.

N4BYO said he would support KO4QH Lynn in promoting training.

KM4BU said his new work phone number is 782-5555. He would like to know of anyone who is interested in serving on a nominating committee for the offices that will become vacant. He read a thank you from N4SSS for the thoughts and prayers of the membership for Robert and for the gift that RARS presented.

N4RDT Wilbur said that Internet connection on the BBS is quite expensive and may not be continued as a free item for RARS. It is experimental at this point.

N4BYO asked if the board would like to pursue another badge maker. He had someone ask about it and what kind of market might be out there. The board members felt that the market would probably not be there because so many of the club members

have already purchased badges with the RARS logo.

WA4BPJ said that \$260 was collected for the OBRA repeater effort.

KN4AQ said that there have been some changes on packet local LAN frequency 147.54. Will K4IWW has discontinued operating his packet bulletin board. John N1GMV has recently put a packet bulletin board on the air (147.54) and is operating as the WDCG bulletin board.

K4HF said the AMSAT renewal is due. This was provided for in the budget. He also said the RARSfest has been approved to be the NC State Convention again this year (April 17).

KN4AQ said there will be 2 new nets coming on .64. The youth net is on Sunday night and the Crystals net will be Tuesday nights (beginning September 14).

KA3PSK said he still has the computer that belongs to the club. It is still answering the phone for the old BBS. Disposition will be discussed at the next board meeting.

Motion by WA4PEN to adjourn. None opposed. Meeting adjourned at 8:48.

Liz White, KO4CK

Monthly Meeting

September 1993

The regular meeting of the Raleigh Amateur Radio Society was held September 1, 1993, at the YWCA on Oberlin Road. The meeting was called to order by Walter KM4BU at 7:35. At that time he welcomed the 69 members and 9 guests.

KD4ACW reported that she has several possibilities for meeting places; but none confirmed as yet. The October meeting will be held at the YWCA on Oberlin Road.

KM4BU read a letter from the DFMA stating there would be a program September 14 at the Planetarium in Chapel Hill about sunspot activity. Anyone interested is invited to attend.

WA4BPJ gave the treasurer's report and said we have 277 members at this time.

KO4CK announced the upcoming Crystals net to begin September 14 and run weekly at 9 pm.

AC4ZO said he was putting together a group order for the Great Circles Map. Cost to be approximately \$15.50 or less. It will be 22" square in 4 colors and laminated in plastic. The order will be placed around September 20th.

AB4OZ gave a rundown on the upcoming hamfests.

KN4AQ showed a news video about the EOC and the hams helping during Hurricane Emily.

KB4MDZ discussed the new rule changes and said the RARS repeaters will continue as usual and asked that you please not order pizza over the air. He also reminded everyone that it is not wise to announce your vacation plans over the air. You don't know who might be listening and it would be tragic to return and find your house had been robbed in your absence.

KD4LLQ announced the monthly RARS breakfast would be held Saturday from 10-12 at Shoney's on Capital Blvd. The breakfast will always be the first Saturday of the month. He said the participation had been very good and invited all to attend.

KO4QH said the fall class has not been finalized. The reason being that a place to hold the classes has not been located. She would welcome any suggestions for places to contact that might accommodate the classes.

KA3PSK said support was very good during the hurricane emergency. He announced that the RARS picnic will be held at ABB on October 9. It will be a pig pickin'. If possible, please let him know if you will be able to attend.

The program was the CQ video "Getting Started in DX." A portion of this video was produced in the area and it was quite interesting to see the local hams who had participated. Three more videos are available for future showings and they are about ham radio, packet and satellites.

KD4ACW (who played a part in the video) won a 2m antenna, K4DRT won an ARRL Handbook, copies of Sidekick were won by KD4JMN and WA4BPJ. In addition to those door prizes (which came with donuts), donuts were won by KD4LLV, KB4MDY, KE7IF, KD4SLQ, and KC4SAM.

The meeting adjourned at 9:25.

Liz White, KO4CK

Amateur "Broadcasting" - Is It Legal?

Recently, Laura KD4OZC was featured in a news story on TV. I wanted to let as many hams know about the program as I could before it aired, so I made one-way transmissions about it on several repeaters. On the 146.88 repeater, a ham told me I was in violation of the rules prohibiting "broadcasting" on Amateur Radio. He said I would have to be in contact with another station before I could give any information on the air. A day or so later, someone on the Late to Work net had the same opinion. Let's see what the rules really say...

The new rules that went into effect on Sept 12th have a pertinent section:

97.113 Prohibited transmissions.

(b) An amateur station shall not engage in any form of broadcasting, nor may an amateur station transmit one-way communications except as specifically provided in these rules;

OK, so what is "specifically provided in these rules"?

97.111 Authorized Transmissions.

(b) In addition to one-way transmissions specifically authorized elsewhere in this Part, an amateur station may transmit the following types of one-way communications:

(6) Transmissions necessary to disseminate information bulletins.

That seems to cover it, but to be safe, let's check:

97.3 Definitions

(23) Information bulletin. A message directed only to amateur operators consisting solely of subject matter of direct interest to the amateur service.

Well, I guess that leave a lot open to interpreta-

tion. Clearly, the rules do permit one-way transmissions, but what can go INTO those one-way transmissions can be disputed. In the case of the message about the TV story about a ham, I think my chances are pretty good.

By the way, the other "Authorized" one-way transmissions include brief transmitter adjustments, CQs, remote control, emergencies and code practice. Another section of the rules deals with beacons.

Gary KN4AQ

Crystals Net



The first Crystals net was held September 14 at 9:00 pm. It got off to a great start with 12 ladies checking in. The net ran until 9:30 and everyone seemed to have a great time. We look forward to more women checking into the net which will be held weekly on Tuesday nights. Thanks to all who participated to make the "kick-off" a great success.

Liz White, KO4CK

RARS Youth Net

From Emily Anderson KE4CBI

The RARS Youth Net meets Sunday Nights on the .64 repeater at 8:30PM. All young HAMS under 19 (well I guess that just lets me out - Ed.) are welcome. The net welcomes traffic to be passed.

Training Classes Start Soon

Novice/tech classes will start the 2nd week of October to be held twice a week (Mondays and Thursdays) for 6 weeks at the Westover Methodist Church, Powell St. First class will be on Monday 11th. For more information contact Lynn Pitegoff, KO4QH, 787-1111

VE News & Report

Vince Y*, AA4MY

The RARS VE team has been keeping busy, with some forty odd applicants at the Cary SwapFest (July), and 21 applicants at the August exams.

By far the most popular “product” of our testing efforts is the “No Code Tech.” I’d estimate that over 75% of our testing is for this class. This demonstrates the influx of new-comers into our hobby, and hopefully into our club as well! (And let’s all help to make sure what they find in RARS & Ham radio is a pleasant experience!)

I should mention that I still do not need to call and ask for help at the RARS exams; the volunteer spirit of the RARS VEs is just tremendous. Thanks to the “regulars” like NY4H, AB4VJ, AB4OZ, K4FAD, WA4GIR, KO4QH, W4VFJ (and others!), administering the tests is no problem at all. Our thanks go out to all the VEs who volunteer their time and efforts so that others might enjoy.

Durham Team Gets New Leader

RARS’ own Terry Murphy, AB4VJ, will be assuming the leadership role for the Durham VE Team, replacing Pete Goolsby, KY4Y. Pete has been at it for many years, and has helped many wanna-be’s become hams. I’m sure Pete will keep a finger in the pie (we VE’s never die...), but Terry don’t the Chief Chef hat. Good luck Terry! (The Durham group will continue to use the ARRL VEC. No word about any changes in that team’s exam schedule, but you can check with Terry @ 471-4018 for up to the minute info.

RARS to Hold October Exams!

Thanks to the action of the Board, RARS’ commitment to providing license exams has been re-affirmed. A room at the YWCA has been retained for the October exams. Also, the search for a new permanent meeting site had an exam room as a requirement. So it looks like our exam schedule will not be interrupted. See you in October!

Novice / Tech Question Pool Changes

July 1st brought a new question pool into use for Novice and Technician tests. We’ve tossed all our old tests, and are now using the new. Glancing over them, well, in my opinion, the Tech test has become somewhat harder...

Novice Testing by VEs ONLY

July 1st also brought an end to the old way of testing Novices: 2 Gen or higher examiners. Now, Novice testing can only be administered through an accredited VE team, with a minimum of three examiners. This action was brought about by numerous complaints about “irregularities” in the old method of testing novices.

W5YI VEC Charges for Novices; ARRL Doesn’t

There’s still a disagreement in the interpretation of the new rules for Novice testing — the legal eagles for W5YI says to charge; the ARRL sez no. ‘Till the world gets in sync, that will be the most noticeable differences between the VECs.

New License Earned ... Instant Call Sign?

FCCRM-8288, now under consideration (but NOT yet approved!), would allow newly earned license holders to immediately assign themselves a temporary call from the yet un- touched WZ prefix, by using their initials. John New Ham here in Raleigh, upon passing his technician tests could walk out of the exam room as WZ4JNH/KT. He could use the new call until his “real” license arrives. Keep tuned...

Pizza by Auto-Patch to Become Legal

The FCC has enacted new Permissible Amateur Service Communications Content guidelines. Effective 30 days after publishing in the Federal Register (about Sept. 1st), public service and personal communications even those with an incidental business component - will be permitted on the ham bands. This includes ordering food or making a motel reservation. The “no business rule” 97.113 has been totally re-written.

FCC Commercial License Testing in Raleigh?

W5YI has entered into an agreement with the FCC to serve as a Commercial Operator License Examination Manager (COLEM) and to provide testing for General Radiotelephone, First and Second Class Radiotelegraph Commercial Operator licenses. Under the agreement any W5YI accredited Amateur VE (Extra class only) or a holder of any one of the above listed Commercial tickets may actively participate in providing a commercial exam session. The exam sessions and process will be identical to the existing Amateur tests, with the exception that the 3 VEs are now called CEs (Commercial Examiners), and the CSCE becomes as PPC (Proof of Passing Certificate).

One major difference however, is that the over-all responsibility for the exams is given to one individual examiner, who must be additionally certified by the COLEM. The exclusive assignment will be given on a geographic basis. I have been approved to become COLEM certified for W5YI in the Raleigh / Durham area. It was my hope that with the help of the RARS VE Team, to be able to provide FCC Commercial Licensing tests along with the Amateur licensing tests we already provide. But a fly is in the ointment. I'm told teams can NOT conduct Commercial & Amateur exams at the same time. It will be up to the RARS VEs whether we become an active commercial exam team, or we relinquish our "territory." I'll keep you posted on the progress of this one. 73!!

AA4MY, Vince

RARS BBS 772-9176

Free access for RARS members to exchange messages, download ARRL Bulletins and lots of Ham Radio related files. Areas for all the SIGs.

It's an ill wind that blows nobody any good - due to a recent modem failure at MMS the replacement runs at 9600 Baud so you can upload those contributions to the Exciter all the faster now!

Kilocycle Kop Kalled on Karpet

KN4AQ was wrong. I admit it. (This happens more often than you think, but I don't usually parade it in public.)

A few months ago the Exciter carried an article titled "Another Autopatch Lecture," mostly about my having "busted" an autopatch user for a "business" call. That article was re-printed in the SERA Journal recently, and I received a letter from a ham in Georgia who made some good points I hadn't thought of... so I've changed my mind.

In the original story, the autopatch user had called a car rental company to send a service vehicle because he had broken down on the road, away from a phone. No problem there — a stranded motorist is a potentially life-threatening emergency. The vehicle was fixed, but broke down again a short time later (you might want to avoid that rental agency next time). A second call went out, but before the second service truck arrived, the first one happened on the scene and got the car started again. The autopatch was used to again call the rental agency, this time to cancel the second service call.

My problem was with that call — I thought that there was no emergency in cancelling the service truck, so the call shouldn't have been made on the patch. I got a letter from Jim Dean KD4USF in Cummin, GA., who thought otherwise. Jim has been a tow-truck driver for about 14 years, and he pointed out that "In order to locate and properly approach a disabled vehicle it is necessary (for the tow truck) to drive at a considerably reduced speed. I know of several incidents where emergency service vehicles have been struck from the rear while looking for vehicles..." Jim goes on to say that the tow truck might also have to make dangerous U-turns, especially if the vehicle they are looking for isn't there anymore.

Clearly, there is an immediate danger to life and property in such a situation, and Jim's well reasoned letter has changed my mind. The issue is academic now that the rules have changed, but I wanted get this out anyway.

Gary Pearce KN4AQ

HAMFEST INFO, October 1993

Upcoming events
John Covington WN4BBJ

ROCK HILL (SC) HAMFEST

The 42nd Annual Rock Hill SC Hamfest and Computerfair will be held Saturday, October 2, at the Knights Castle Baseball Stadium near Fort Mill SC. Hamfest hours are from 7 AM to 5 PM. This hamfest is sponsored by the York County Amateur Radio Society.

Knights Castle is located at the Interstate 77/ Gold Hill Road interchange (Exit 88). If northbound, turn right at the exit; if southbound, turn left and go over the bridge. The entrance to the ballpark is a few hundred yards on the right.

Talk-in is on the 147.03 (-600) repeater. There is a covered dealer area in the stadium itself, and there is plenty of space for outside flea market. There is no separate preregistration for flea market spaces, purchase one admission ticket for each space you need. Tickets are \$5 in advance, \$6 at the gate per Adult (most hamfests charge for those 12 years and over; I presume this means 18 and over). Advance registration accepted until September 28th; send payment and SASE to: YCARS Hamfest, 2129 Squire Road, Rock Hill SC 29730

Exams will be offered at 10:00 AM by the YCARS ARRL VE team; preregistration required. Send FCC Form 610, copy of license and any certificates, and a check for \$5.60 to: Larry Johnson AA4PF, 343 Kykendal St., Rock Hill SC 29730

The stadium's concession stands will be open during the hamfest. There is a campground nearby, as well as the Carowinds amusement park and Outlet Marketplace shopping center.

AUGUSTA (GA) HAMFEST

The Augusta Hamfest will be held Friday, October 8th from 6 PM to 9 PM and Saturday, October 9th from 8 AM to 5 PM at the Augusta College Sports

Complex in Augusta GA. This event is sponsored by the Amateur Radio Club of Augusta.

The Sports Complex is located on 3109 Wrightsboro Road. Take Exit 44 S from I-20 on I-520, left on Wrightsboro Road, then 1.4 miles on left. Parking is free, RV parking available.

Talk-in is on the 145.49 and 145.11 repeaters.

This hamfest includes many commercial dealers and flea market vendors. Forums and demos will be offered. Refreshments will be available. Admission is \$4 in advance and \$5 at the door. Tables are \$10.00. Flea market setup begins at 3 PM Friday and 6 AM on Saturday. For Tables/Advance Ticket sales send check and SASE to: ARC of Augusta, PO Box 3072, Augusta GA 30914-3072 or call Ed Butorajac KM4QQ, 706-798-1918.

VE Exams on site, registration is at 12 Noon, testing starts at 1:00 PM. Novice exams are free, others are \$5.40. Bring 2 forms of ID, original and copy of license and certificates with you.

This has been a medium-sized event in the past; facilities used in years past were about 30,000 square feet or so. This is the first year in the Sports Complex and its size was not published.

An unusual note about this hamfest is that it opens to the public on Friday evening. This was started last year and must have been successful since it is being repeated this year.

MAYSVILLE HAMFEST

The Maysville Hamfest will be held on Sunday, October 10th from 8 AM to 3 PM at the City Park in Maysville. This event is sponsored by the Maysville Hamfest Association Inc. and is an ARRL-sanctioned hamfest. Talk-in is on the 146.685 repeater (also the 145.21 repeater).

Admission is free. Outdoor tailgating is free. A limited amount of inside space is available, but no flea market tables are provided. Tickets for prize drawings will be sold.

VE Exams will be given by the New Bern VE group and will be held at the Elementary School in Maysville. Walk-ins are OK, registration at 9 AM REQUIRED. Exam fee is \$5.60. For more information about exams, contact: Andy Griffith W4ULD, 203 Lord Granville Dr., Route 2, Morehead City NC 28557. 919-726-5924 or 919-247-0967.

Catered Barbecue and Chicken will be available for lunch. For more information, contact: Jo Ann Taylor WB4JYR, 220 Anita Forte Dr., Swansboro NC 28584, 919-393-2120

This event has been described to me as a "Sunday afternoon, relax in the park for an ole-fashion-fest." This is a small event with 250-300 people. Last year there was only one commercial dealer there; the hamfest is primarily tailgating and socializing.

TRI-CITIES (TN) HAMFEST

The 13th Annual Tri-Cities Hamfest will be held on Saturday, October 16th at the Appalachian Fair Grounds in Gray, TN. This event is sponsored by the Kingsport, Bristol and Johnson City Radio Clubs and is an ARRL sanctioned hamfest.

The fairgrounds are located just off of exit 42 of I-181 (between Johnson City and I-81). Talk-in is on 146.97 repeater in Kingsport; alternate is 146.79 repeater in Johnson City.

There is an indoor and outdoor flea market area, and there will be dealers there as well. Flea market rates are: Indoor: \$5 + \$8 per table space, and General Admission, Outdoor: \$3 plus General Admission (tailgating, etc.). Commercial Dealer: \$20 + \$8 per table, indoors only, drive-in unloading. Friday night set-up available after 6:00 PM with overnight security.

General Admission is \$5.00, additional prize tickets are \$1 each, 6/\$5 and 15/\$10 may be purchased in addition to a free ticket. There will be several prizes, plus a Preregistration and CW Contest Prize. Mail preregistration and other inquiries to: Tri-Cities Hamfest, P.O. Box 3682 CRS, Johnson City TN 37602

VE Exams by preregistration ONLY, send \$5.60 (payable to ARRL-VEC) plus copy of license and certificates and a completed FCC Form 610 to: Jim Roller N4IR, 714 Foothills Road, Kingsport TN 37633. Bring original license, certificates and 2 IDs to exam. Must preregister by October 9th. NO WALK-INS.

For general information contact: Wendell K4ZHK, 615-434-5281 Office, 615-928-4407 Home. For dealer information and registration contact: Sonny WD4PIW, 307 Buffalo Road, Bluff City TN 37618, 615-323-7944

I went to this hamfest in 1989 and really enjoyed it. It is a medium-sized hamfest. I hope to make it there again this year. With all of the interest in visiting the mountains in October, you may find it difficult to find

a room in that area on that weekend; so make reservations NOW or be prepared to stay 40 miles away. I stayed in Abingdon VA during my trip.

This is a really nice section of country and the autumn weather was very good when I last attended. When you get through with the hamfest, there are lots of attractions in the area, such as Rocky Mount, Bristol Caverns, and the 'Barter Theatre' in Abingdon VA. And some of the best pizza I have ever eaten is at Bella's Pizza in Abingdon.

CENTRAL CAROLINA HAMFEST, SANFORD

The Central Carolina ARS will be sponsoring their second hamfest on Saturday, October 16 1993 from 8 AM to 4 PM. This event will be held at the Lee County Fairgrounds on 7th street in Sanford NC. Talk-in will be on the 147.105+ and the 147.18+ repeaters. Tickets are \$4 in advance, \$5 at the gate. Indoor tables are \$8 in advance, \$10 at the gate. Send advance ticket and table requests with SASE to: April Maggart, KD4QMU, 8512 Deep River Road, Sanford NC 27330

There is a large tailgating area outside (Last year there was no charge for tailgating, only an entry ticket was needed. This is not specified on this year's brochure). Gates open at 7AM for dealers and tailgaters. There will be food available on site. There will also be arts and crafts and children's activities at the hamfest.

For more information call: George Batchelor KD4FPZ, 919-776-7584, April Maggart, KD4QMU 919-774-4510, Jim Stevens, WB4JFX 919-776-7160

SUMTER (SC) HAMFEST

The 7th annual Sumter Hamfest will be held on Saturday, October 23, 1993 from 8 AM to 4 PM at the Sumter County Exhibition Center, 700 W. Liberty St., Sumter SC. This hamfest is sponsored by the Sumter Amateur Radio Association. This event is also the ARRL South Carolina State Convention. There will be forums for ARRL and ATV.

Liberty Street is also SC Highway 763, and it crosses most major roads going into Sumter, such as US 521 and US 15. Talk-in is on 147.015+ repeater. Campsites are available. There will also be a cookout Friday night behind the Exhibition Center around 7 PM. There will be dealers and flea market spaces available inside. The Exhibition Center has 20,000 square feet of floor space. Tickets are \$5, and flea market tables are

\$6. For more information contact:

VE Exams will be offered. No other information on VE Exams is available, so probably walk-in only.

I have attended this hamfest for the last 3 years. It is a medium-sized event. I am surprised it is not a little bigger since there really aren't any other hamfests that are so centrally located in South Carolina. There will be a fair number of radio and computer dealers there.

HAMFEST CHATTANOOGA (TN)

Hamfest Chattanooga will be held Saturday and Sunday October 23rd and 24th at the Chattanooga Convention and Trade Center. This event is an ARRL sanctioned hamfest and is sponsored by the Chattanooga Radio Club. There will be forums both days; including special forums for young people; BINGO and other ladies activities. The hamfest site is located in downtown Chattanooga near the section of 12th Street and Carter St. This is easily accessible from I-124 (at ML King Blvd). Indoor parking is available. Admission is \$5, children 12 years and younger free.

The hamfest has a huge indoor flea market and large exhibition area. For flea market information, contact: Lou Carter, 107 South Bragg Avenue, Lookout Mountain TN 37350; 615-821-4043. For dealer area information, contact: Barbara Gregory, 615-892-8889. For general hamfest info, write: Hamfest Chattanooga, P.O. Box 3377, Chattanooga TN 37404

ARRL/VEC exams will be offered on Saturday from 9:00 AM to 12:00 Noon and on Sunday from 10:00 AM to 12:00 Noon. You should bring a copy of any certificates and your original license. The exam fee is \$5 and should be payable to ARRL/VEC. A snack bar will be operated on site; there are restaurants nearby. A free shuttle bus will be operated from the Trade Center to downtown attractions and incline. There are many attractions in the Chattanooga that will appeal to the whole family.

FALLFEST '93, FOREST CITY RUTHERFORDTON

The 2nd annual FallFest will be held on Saturday October 30th, 1993 from 8 AM to 3 PM at the National Guard Armory in Forest City NC. This event is sponsored by the Rutherford County Amateur Radio Club.

The National Guard Armory is located behind the Wal-Mart shopping center on US 74 Bypass in Forest City. If coming from Shelby, turn right (or from

Asheville, turn left) at the Jeep/Olds/Cad dealer, then turn left at the 4-way stop onto Withrow Road. The armory will be on the right. Talk-in is on the 147.24 (primary) and 146.67 repeaters.

Tickets are \$4 in advance, \$5 at the door. Inside flea market spaces are available for an admission ticket plus \$5 for a table and 2 chairs. Outside tailgating spaces available for an admission ticket. For advance tickets, send SASE and payment before September 17 to: RCARC/N4SUZ, Rt. 4 Box 85, Forest City NC 28043. Make checks payable to Rutherford County Amateur Radio Club. (Note: their brochure says "Preregistration Deadline September 30, 1993" and "We must receive by September 17, 1993." I have no idea which is correct).

VE Exams (walk-in) will be offered by WCARS-VEC. Exams will be given at the Isothermal Community College Administration Building. This is located at on US 74 Bypass across the street from the K-Mart Shopping Center (it will be on the left if you are driving from Shelby, right side if from Asheville). Bring FCC Form 610, proof of identity, original and copy of license and any certificates along with check for \$5.40. An exam start time was not specified; however last year they began at 8:00 AM. Food will be available on site.

John Covington WN4BBJ

1993 Carolinas Hamfest List

All events are in North Carolina unless otherwise indicated. Dates below are subject to change. Dates marked with an asterisk are unconfirmed and are based on dates from previous years or from tentative dates published in the SERA Repeater Journal and QST.

Sep 25 (Sat): Danville/South Boston Hamfest
Sep 26 (Sun): Falls Lake ARC Hamfest, Butner
Oct 2 (Sat): Rock Hill SC Hamfest
Oct 8-9 (Fri-Sat): Augusta GA Hamfest
Oct 10 (Sun): Maysville Hamfest
Oct 16 (Sat): Tri-Cities TN Hamfest
Oct 16 (Sat): Central Carolina ARS Hamfest, Sanford
Oct 23 (Sat): Sumter SC Hamfest
Oct 23-24 (Sa-Su): Chattanooga TN Hamfest
Oct 30 (Sat): Forest City/Rutherfordton Hamfest
Nov 7 (Sun): Concord Hamfest
Nov 13 (Sat): Myrtle Beach SC Hamfest
Nov 21 (Sun): Benson Hamfest
Nov 27-28 (Sa-Su): Greensboro Hamfest

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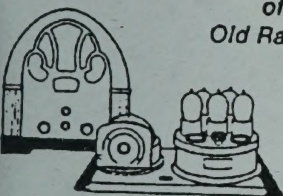
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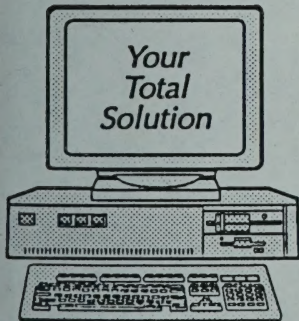
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Address correction requested.



First Class Mail

MR. SHERMAN STARNES W4TZU
ROUTE 1, BOX 99
FRANKLINTON NC 27525
June 30, 1994

Next Meeting at YWCA, Oberlin Rd, 7:30 Oct 6th.

Calendar of Events October 1993

- Oct 2 Hamfest, Rock Hill, SC, info: Alan AB4OZ, 787-1111
- Oct 2,3 Va Beach Hamfest and State ARRL Conv., Va Beach, VA, info: Alan AB4OZ
- Oct 6 Regular RARS Meeting, 7:30pm, YWCA, 1012 Oberlin Road
- Oct 9 **RARS Fall Picnic, ABB Co. picnic area 1pm to 5pm**
- Oct 10 Hamfest, Maysville, NC, info: Alan AB4OZ, 787-1111
- Oct 13 RARS VHF/UHF SIG Meeting, contact Woody, KJ4SO, 848-1844
- Oct 14 ATV Assoc. Mtg., contact Bryan, KD4BFJ, 831-1009
- Oct 16 Hamfest, Sanford NC, info: Alan AB4OZ, 787-1111
- Oct 16,17 ARRL SIMULATED EMERGENCY TEST, contact Jack, W0UCE
- Oct 18 RARS SWL/Scanner SIG, 6:30PM Golden Corral, Curt KD4YU, 772-0207
- Oct 26 RARS Crystals, 6:30pm, Brothers Resturant, Pleasant Vly. Rd.
- Oct 27 RARS Homebrew SIG, info: Bob, NA4G, 847-0069
- Oct 30,31 CQ World Wide DX Contest, SSB, see QST
- Nov 3 Regular RARS meeting, 7pm **Forest Hills Baptist Church - NEW LOCATION !**
Annual Auction Night, Election of RARS Officers.
- Nov 6,7 ARRL CW Sweepstakes Contest
- Nov 7 Hamfest, Concord, NC, info: Alan AB4OZ, 787-1111
- Nov 10 RARS VHF/UHF SIG Meeting, contact Woody, KJ4SO, 848-1844
- Nov 11 ATV Assoc. Mtg., contact Bryan, KD4BFJ, 831-1009
- Nov 13 Hamfest, Myrtle Beach, SC, info: Alan AB4OZ, 787-1111
- Nov 15 RARS SWL/Scanner SIG, 6:30PM Golden Corral, Curt KD4YU, 772-0207
- Nov 17 RARS Advisory Board Meeting, 7pm, YMCA, **ALL MEMBERS WELCOME!!**
- Nov 17 RARS DX SIG, contact NOOT, 847-8830